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United States Patent and Trademark Office UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov JUN 2 5 2009 FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. FILING DATE 10/648,751 08/25/2003 Michael L. Popick 030087 (BLL-0100) 06/18/2009 **EXAMINER** Philmore H. Colbum II Cantor Colburn LLP HAIDER, FAWAAD 55 Griffin Road South PAPER NUMBER **ART UNIT** Bloomfield, CT 06002 3627 MAIL DATE DELIVERY MODE 06/18/2009 **PAPER** 

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)
	10/648,751	POPICK ET AL.
Office Action Summary	Examiner	Art Unit
·	FAWAAD HAIDER	3627
- The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  If NO period for reply is specified above, the maximum statutory period was realiure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin vill apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE	N. nely filed the mailing date of this communication. D (35 U.S.C. § 133).
Status		
1) Responsive to communication(s) filed on 31 M 2a) This action is FINAL. 2b) This 3) Since this application is in condition for allowar closed in accordance with the practice under E	action is non-final.  nce except for formal matters, pro	
Disposition of Claims		
4) ⊠ Claim(s) 1-22 is/are pending in the application. 4a) Of the above claim(s) is/are withdray 5) □ Claim(s) is/are allowed. 6) ⊠ Claim(s) 1-22 is/are rejected. 7) □ Claim(s) is/are objected to. 8) □ Claim(s) are subject to restriction and/or	vn from consideration.	·
Application Papers		
<ul> <li>9) The specification is objected to by the Examine</li> <li>10) The drawing(s) filed on <u>05 August 2003</u> is/are: Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Ex</li> </ul>	a) accepted or b) objected to drawing(s) be held in abeyance. See ion is required if the drawing(s) is obj	e 37 CFR 1.85(a). ected to. See 37 CFR 1.121(d).
Priority under 35 U.S.C. § 119		
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of:  1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the prior application from the International Bureau * See the attached detailed Office action for a list	s have been received. s have been received in Applicati ity documents have been receive I (PCT Rule 17.2(a)).	on No ed in this National Stage
·		
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 3/31/09.	4) Interview Summary Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:	ite

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#### **DETAILED ACTION**

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#### Claim Objections

1. Claim 1 is objected to because of the following informalities: ".. accounting fields are in an predefined format..." should be changed to "... accounting fields are in a predefined format." Appropriate correction is required.

#### Claim Rejections - 35 USC § 112

- The following is a quotation of the second paragraph of 35 U.S.C. 112:
  The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 3. Claims 1-22 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
- 4. Claim 1 recites the limitation "the order" in the second limitation. There is insufficient antecedent basis for this limitation in the claim.

#### Claim Rejections - 35 USC § 103

- 5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a

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person having ordinary skill in the art to which said subject matter pertains.

Patentability shall not be negatived by the manner in which the invention was made.

6. Claims 1-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Dudle et al (5,570,291) in view of Pfoertner (2003/0216934) and Wong (6,115,690).

Re Claim 1: Dudle discloses at a purchasing agent user system, creating a telecommunication equipment order record including a telecommunication equipment order number, a project number, equipment data, accounting data, schedule data, supplier data and shipping data, wherein the creating includes populating the order record in response to input from a creator (see Figures 1-27). Dudle also discloses releasing the order record into an order database accessible by users in response to the verification status being positive and to a request from the creator (see 114 in Figure 3).

However, Dudle fails to disclose the verification status. Pfoertner discloses receiving a verification status from the accounting system, wherein the verification status is positive if the accounting code is located in the accounting system, and the verification status is negative if the accounting code is not located in the accounting system (see [0026-0027]). From the teaching of Pfoertner, it would have been obvious to one of ordinary skill in the art at the time of the invention to modify Dudle's invention with Pfoertner's disclosure of a verification status in order to check "billing and monitoring of payments received (see Pfoertner [0008])."

However, both Dudle and Pfoertner fail to disclose transmitting the accounting data, updating the order record, and resubmitting the order record. Wong discloses transmitting the accounting data over a network and a host system to an accounting

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system for tracking expenditures and account codes related to the order, the accounting system for verification of the accounting data, the verification of accounting data including verifying that budgetary data and accounting fields are in predefined format and within expected data ranges for the accounting system, the verification including validating at least one accounting code in an accounting data field (see Figures 96, 106, 107, 116, col.6, line 5, col.37, line 40, col.38, lines 30-39, col.35, lines 4-16). Wong discloses updating the order record in response to the verification status being negative and to input from the creator and resubmitting the order record to the accounting system in response to the updating (see Summary). From the teaching of Wong, it would have been obvious to one of ordinary skill in the art at the time of the invention to modify Dudle's invention and Pfoertner's invention with Wong's use of updating and resubmitting the order record in order that "verifiable and usable management and enterprise information may be made readily available (see Wong col.11, lines 44-46)."

Re Claim 2: Dudle discloses wherein the creating further includes copying an existing order record (see col.6, line 15).

Re Claims 3-4: Dudle discloses wherein the existing order record is a template (see col.9, line 23).

Re Claim 5: Dudle discloses wherein the accounting data includes a work identification and asset category code (see Figure 28, Figure 2, col.7, lines 49-50, col.17, lines 29-31).

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Re Claims 6, 11: Dudle discloses wherein the accounting data includes a geographic location code and one or more common language location identifiers associated with the geographic location code (see Figure 3, col.9, lines 32-35).

Re Claims 7-9: Dudle discloses wherein: the supplier data includes a supplier code, and adding a new supplier code to a supplier code table. He also discloses searching for the supplier code in a supplier code table and notifying the creator if the supplier code is not located in the supplier code table (see Figures 28-36).

Re Claim 10: Dudle discloses wherein the verification of the accounting data is performed during data entry of the accounting data by the creator (see Figures 4A-4B).

Re Claims 12-13: Dudle discloses further comprising validating the equipment data against a standard equipment configuration, which is accessed via a configuration application system (see Figure 2).

Re Claim 14: Dudle discloses wherein: the equipment data includes equipment type; the accounting data includes geographic location code, common language location identifier, and a work identification and asset category code; the schedule data includes order due date, ship date, start date, advance date, complete date, service date, building ready date, retire date and remove date; the supplier data includes supplier code, supplier contact and supplier contract number; the shipping data includes ship to code, papers to code, bill to code, consolidated order, shipping method, ship with special authority and package marking; and the order record further includes a completion notice code, an advance location common language location identifier code, an advance note, a location note mad an order description (see Figures 1-27).

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Re Claims 15-18: Dudle discloses wherein the project accounting data includes geographic location code, common language location identifier and a work identification and asset category code; and the project record further includes project type, contact, OC code, authorization number, project description, advance date, and complete date (see Figures 1-27).

However, Dudle fails to disclose project data. Bergholm discloses further comprising: creating a project record corresponding to the project number, the project record including the project number and project accounting data. He also discloses copying the project record from an existing project record. Furthermore, he discloses wherein the project record includes an authorization number input by the creator (see Figures 1-26). It would have been obvious to one of ordinary skill in the art at the time of the invention to modify Dudle's invention with Bergholm's use project data in order to "provide more efficient use of telecommunications network resources (see col.1, lines 2-3)."

Re Claim 19: Dudle discloses wherein the order record corresponds to one or more detail records, wherein each of the detail records include the project number, the order number, a vendor code, detail accounting data, item data, major material cost data, telephone company engineering dollars data, vendor engineering dollars data, vendor installation dollars data and vendor minor material dollars data (see Figures 1-27).

Re Claim 20: Dudle discloses further comprising: receiving input parameters from a report requestor; creating a report responsive to the input parameters and to data

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included in the order database; and transmitting the report to the report requestor (see Figures 5-27).

Re Claims 21-22: Dudle discloses wherein the report includes the accounting data and schedule data (see Figures 2-3).

#### Response to Arguments

7. Applicant's arguments with respect to claims 1-22 have been considered but are most in view of the new ground(s) of rejection.

#### Conclusion

8. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fawaad Haider whose telephone number is 571-272-7178. The examiner can normally be reached on Monday-Friday 7:30-5:00.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Ryan Zeender can be reached on 571-272-6790. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Fawaad Haider/ Examiner Art Unit 3627

FIH

/F. Ryan Zeender/

Supervisory Patent Examiner, Art Unit 3627

## Notice of References Cited Application/Control No. | Applicant(s)/Patent Under | Reexamination | POPICK ET AL. | Examiner | Art Unit | Page 1 of 1

#### **U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-6,115,690	09-2000	Wong, Charles	705/7
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	D	US-			
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	F	US-			
	G	US-			
	Ι	US-			
	-	US-			
	J	US-			
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#### **FOREIGN PATENT DOCUMENTS**

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\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

PTO/SB/08a (03-09) Approved for use through 03/31/2009. OMB 0851-0031

Doc description: Information Disclosure Statement (IDS) Filed

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99) Application Number 10648751 Filing Date 2003-08-25 First Named Inventor Michael L. Popick Art Unit 3627 Examiner Name Fawaad Haider Attorney Docket Number 030087 (BLL-0100)

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Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/FH/ 	1	5799286		1998-25-08	Morgan et al.	
	2	6081810		2000-27-06	Rosenzweig et al.	
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#### **Application Number** 10648751 Filing Date 2003-08-25 INFORMATION DISCLOSURE First Named Inventor Michael L. Popick STATEMENT BY APPLICANT Art Unit 3627 ( Not for submission under 37 CFR 1.99) **Examiner Name** Fawaad Haider Attorney Docket Number 030087 (BLL-0100) /FH/ 20040073434 A1 2004-15-04 Volguardsen et al. 20040128185 **A1** 2004-01-07 Tsai 5 A1 20040186763 2004-23-09 Smith /FH/ If you wish to add additional U.S. Published Application citation information please click the Add button Add Remove **FOREIGN PATENT DOCUMENTS** Pages, Columns, Lines Name of Patentee or Cite **Publication** Foreign Document Country Kind where Relevant Examiner Applicant of cited Ţ5 Initial\* Number<sup>3</sup> Code2 i Code4 Date No Passages or Relevant **Document** Figures Appear 1 Add If you wish to add additional Foreign Patent Document citation information please click the Add button Remove **NON-PATENT LITERATURE DOCUMENTS** Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item Examiner Cite (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), **T**5 Initials\* No publisher, city and/or country where published. 1 If you wish to add additional non-patent literature document citation information please click the Add button **EXAMINER SIGNATURE**

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/Fawaad Haider/

Date Considered

06/12/2009

**Examiner Signature** 

### INFORMATION DISCLOSURE STATEMENT BY APPLICANT

( Not for submission under 37 CFR 1.99)

Application Number		10648751		
Filing Date		2003-08-25		
First Named Inventor	Mich	ael L. Popick		
Art Unit		3627		
Examiner Name Fawa		aad Haider		
Attorney Docket Number		030087 (BLL-0100)		

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